



Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	10/091,833
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Filing Date	03/05/2002
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First Named Inventor	Smith, et al.
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Art Unit	2881
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Examiner Name	Chris Kalivoda
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Attorney Docket Number E13183

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
CML		US- 6,107,628	08/22/2000	Smith et al.	Col. 3 line 64 - Col. 7 line 41
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FOREIGN PATENT DOCUMENTS

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Chris Kalwood

16 Jan 03

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PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/091,833
Sheet	2	Filing Date	03/05/2002
of	3	First Named Inventor	Smith, et al.
		Group Art Unit	2881
		Examiner Name	Chris Kalivoda -mk
		Attorney Docket Number	E13183

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
CMK		NICHOLAS H. BINGS, ET AL., "Microfluidic Devices Connected to Fused-Silica Capillaries with Minimal Dead Volume," Analytical Chemistry, Aug. 1, 1999, pp. 3292-3296, Vol 71, No. 15., American Chemical Society	
CMK		J. FERNANDEZ DE LA MORA, ET AL., "The Current Emitted by Highly Conducting Taylor Cones," J. Fluid Mechanics, 1994, pp. 155-184, vol. 260. Cambridge University Press	
CMK		FRANTISEK FORET, ET AL., "Subatmospheric Electrospray Interface for Coupling of Microcolumn Separations with Mass Spectrometry," Electroophoresis 2000, pp. 1363-1371, Vol. 21, Wiley-VCH Verlag GmbH	
CMK		LARRY LICKLIDER, ET AL., "A Micromachined Chip-Based Electrospray Source for Mass Spectrometry," Analytical Chemistry, Jan. 15, 2000, pp. 367-375, Vol 72, No. 2, American Chemical Society	
CMK		R.S. RAMSEY, ET AL., "Generating Electrospray from Microchip Devices Using Electroosmotic Pumping," Analytical Chemistry, Marcy 15, 1997, pp. 1174-1178, Vol 69, No. 6, American Chemical Society	
CMK		GARY A. SCHULTZ, ET AL., "A Fully Integrated Monolithic Microchip Electrospray Device for Mass Spectrometry," Analytical Chemistry, Sept. 1, 2000, pp. 4058-4063, Vol. 72, No. 17, American Chemical Society	
CMK		"Improved Ionization Source Utilizing a Multi-Capillary Inlet and Method of Making," Patent Application Ser. No. , filed , Group art unit	
CMK		QIFENG XUE, ET AL., "Multichannel Microchip Electrospray Mass Spectrometry," Analytical Chemistry, Feb. 1, 1997, pp. 426-430, Vol 69, No. 3, American Chemical Society	
CMK		B. ZHANG, ET AL., "Microfabricated Devices for Capillary Electrophoresis-Electrospray Mass Spectrometry," Analytical Chemistry, August 1, 1999, pp. 3258-3264, Vol 71, No. 15, American Chemical Society	
CMK		BAILIN ZHANG, ET AL., "A Microdevice with Integrated Liquid Junction for Facile Peptide and Protein Analysis by Capillary Electrophoresis/Electrospray Mass Spectrometry," Analytical Chemistry, March 1, 2000, pp. 1015-1022, Vol 72, No. 5, American Chemical Society	
CMK		KEQI TANG, ET AL., "Generation of Multiple Electrosprays Using Microfabricated Emitter Arrays for Improved Mass Spectrometric Sensitivity," Analytical Chemistry, April 15, 2000, pp. 1658-1663, Vol. 73, No. 8, American Chemical Society	

Examiner Signature	Chris Kalivoda	Date Considered	16 Jan 03
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